

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	190951	(simultaneous "same") with (time frame period slot)	DERWENT	OR	ON	2011/07/13 20:38
L2	84141	base adj station	DERWENT	OR	ON	2011/07/13 20:38
L3	106040	(snr (signal near2 noise) "s/ n" (s adj n))	DERWENT	OR	ON	2011/07/13 20:38
L4	1734640	power	DERWENT	OR	ON	2011/07/13 20:38
L5	6	L1 and L2 and L3 and L4	DERWENT	OR	ON	2011/07/13 20:38
L6	249	L2 same L3 same L4	DERWENT	OR	ON	2011/07/13 20:39
L7	3952645	(time frame period slot)	DERWENT	OR	ON	2011/07/13 20:39
L8	86	L6 and L7	DERWENT	OR	ON	2011/07/13 20:39
L9	84	L8 not L5	DERWENT	OR	ON	2011/07/13 20:39
L10	31	pilot same quality same message	DERWENT	OR	ON	2011/07/13 20:40
L11	358397	(snr (signal near2 noise) "s/ n" (s adj n))	US-PGPUB; USPAT	OR	ON	2011/07/13 21:27
L12	148517	base adj station	US-PGPUB; USPAT	OR	ON	2011/07/13 21:27
L13	2654470	power	US-PGPUB; USPAT	OR	ON	2011/07/13 21:27
L14	2223551	(simultaneous "same") with (time frame period slot)	US-PGPUB; USPAT	OR	ON	2011/07/13 21:27
L15	406270	(measure measured measuring measurement determine determined determining determination) same L14	US-PGPUB; USPAT	OR	ON	2011/07/13 21:27
L16	3405	L11 same L12 same L13	US-PGPUB; USPAT	OR	ON	2011/07/13 21:27
L17	65	L15 same L16	US-PGPUB; USPAT	OR	ON	2011/07/13 21:27
L18	4868	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L19	664	455/68.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29

L20	562	455/13.4.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L21	5714	L18 L19 L20	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L22	4304	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L23	1760	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L24	703	455/67.14.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L25	492	455/67.16.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L26	2978	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L27	8695	L22 L23 L24 L25 L26	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L28	2566	455/561.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L29	2558	455/562.1.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L30	12749	L27 L28 L29	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L31	910	370/318.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L32	363	370/319.ccls.	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L33	1262	L31 L32	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L34	16859	L21 L30 L33	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L35	65	L15 same L16	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L36	538	((L11 with L13) same L12 same L13) and L15	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L37	191	L34 and L36	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L38	165	L37 not L35	US-PGPUB; USPAT	OR	ON	2011/07/13 21:29
L39	4653609	((amplitude level strength rss rssi) phase)	US-PGPUB; USPAT	OR	ON	2011/07/13 21:30
L40	27988	L39 with pilot	US-PGPUB; USPAT	OR	ON	2011/07/13 21:30
L41	8865	L40 with (measure measured measuring measurment determine determined determining determination detect detected detecting detection)	US-PGPUB; USPAT	OR	ON	2011/07/13 21:30

L42	38297	((quality measure measured measurement determine determined determination) with message) with (transmit transmitted transmitting transmission)	US-PGPUB; USPAT	OR	ON	2011/07/13 21:30
L43	261	L41 same L42	US-PGPUB; USPAT	OR	ON	2011/07/13 21:30
L44	61	L34 and L43	US-PGPUB; USPAT	OR	ON	2011/07/13 21:30
S11	3235	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/13 18:35
S12	362	455/68.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/13 18:35
S13	397	455/13.4.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/13 18:36
S14	3780	S11 S12 S13	US-PGPUB; USPAT	OR	ON	2008/07/13 18:36
S15	132253	pilot	US-PGPUB; USPAT	OR	ON	2008/07/13 18:36
S16	1081630	quality	US-PGPUB; USPAT	OR	ON	2008/07/13 18:37
S17	6086	S15 same S16	US-PGPUB; USPAT	OR	ON	2008/07/13 18:37
S18	455	S14 and S17	US-PGPUB; USPAT	OR	ON	2008/07/13 18:37
S19	3235	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 07:55
S20	362	455/68.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 07:55
S21	397	455/13.4.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 07:55
S22	3780	S19 S20 S21	US-PGPUB; USPAT	OR	ON	2008/07/14 07:55
S23	132253	pilot	US-PGPUB; USPAT	OR	ON	2008/07/14 07:55
S24	1081630	quality	US-PGPUB; USPAT	OR	ON	2008/07/14 07:55
S25	6086	S23 same S24	US-PGPUB; USPAT	OR	ON	2008/07/14 07:55
S26	455	S22 and S25	US-PGPUB; USPAT	OR	ON	2008/07/14 07:55
S27	1520295	simultaneous ("same" near2 time)	US-PGPUB; USPAT	OR	ON	2008/07/14 07:56
S28	237	S26 and S27	US-PGPUB; USPAT	OR	ON	2008/07/14 07:56
S29	217	S25 same S27	US-PGPUB; USPAT	OR	ON	2008/07/14 07:56

S30	18	S22 and S29	US-PGPUB; USPAT	OR	ON	2008/07/14 07:56
S31	3669348	measure measured measurement measuring determine determined determining	US-PGPUB; USPAT	OR	ON	2008/07/14 08:06
S32	90979	S27 with S31	US-PGPUB; USPAT	OR	ON	2008/07/14 08:07
S33	176	S23 with S32	US-PGPUB; USPAT	OR	ON	2008/07/14 08:08
S34	121812	(base adj station) (access adj point)	US-PGPUB; USPAT	OR	ON	2008/07/14 09:21
S35	90	S33 and S34	US-PGPUB; USPAT	OR	ON	2008/07/14 09:21
S36	2880	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 10:34
S37	1178	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 10:34
S38	528	455/67.14.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 10:34
S39	398	455/67.16.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 10:34
S40	2115	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 10:36
S41	2880	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 14:36
S42	1178	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 14:36
S43	528	455/67.14.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 14:36
S44	398	455/67.16.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 14:36
S45	2115	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 14:36
S46	6063	S41 S42 S43 S44 S45	US-PGPUB; USPAT	OR	ON	2008/07/14 14:36
S47	3669348	measure measured measurement measuring determine determined determining	US-PGPUB; USPAT	OR	ON	2008/07/14 14:37
S48	1520295	simultaneous ("same" near2 time)	US-PGPUB; USPAT	OR	ON	2008/07/14 14:38
S49	230582	S47 same S48	US-PGPUB; USPAT	OR	ON	2008/07/14 14:38
S50	1864	455/561.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 14:42
S51	1913	455/562.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 14:42

S52	9023	S46 S50 S51	US-PGPUB; USPAT	OR	ON	2008/07/14 14:42
S53	18062	S49 same power	US-PGPUB; USPAT	OR	ON	2008/07/14 14:42
S54	373	S52 and S53	US-PGPUB; USPAT	OR	ON	2008/07/14 14:42
S55	1990108	terminal mobile remote phone telephone subscriber	US-PGPUB; USPAT	OR	ON	2008/07/14 14:46
S56	2714	S53 same S55	US-PGPUB; USPAT	OR	ON	2008/07/14 14:47
S57	193	S52 and S56	US-PGPUB; USPAT	OR	ON	2008/07/14 14:47
S58	241	laroia-\$.in.	US-PGPUB; USPAT	OR	ON	2008/07/14 14:56
S59	213	power and S58	US-PGPUB; USPAT	OR	ON	2008/07/14 14:56
S60	92	S49 and S58	US-PGPUB; USPAT	OR	ON	2008/07/14 14:56
S61	88	S60 and power	US-PGPUB; USPAT	OR	ON	2008/07/14 14:56
S62	121812	(base adj station) (access adj point)	US-PGPUB; USPAT	OR	ON	2008/07/14 14:57
S63	88	S61 and S62	US-PGPUB; USPAT	OR	ON	2008/07/14 14:57
S64	36159	((base adj station) (access adj point)).dm.	US-PGPUB; USPAT	OR	ON	2008/07/14 15:03
S65	502219	power .dm.	US-PGPUB; USPAT	OR	ON	2008/07/14 15:03
S66	92	S58 and S64 and S65	US-PGPUB; USPAT	OR	ON	2008/07/14 15:03
S67	1149227	(measure measured measurement measuring determine determined determining).dm.	US-PGPUB; USPAT	OR	ON	2008/07/14 15:04
S68	74	S66 and S67	US-PGPUB; USPAT	OR	ON	2008/07/14 15:04
S69	54515	quality.dm.	US-PGPUB; USPAT	OR	ON	2008/07/14 15:04
S70	19	S68 and S69	US-PGPUB; USPAT	OR	ON	2008/07/14 15:04
S71	569	370/318.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 15:12
S72	203	370/319.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 15:12
S73	765	S71 S72	US-PGPUB; USPAT	OR	ON	2008/07/14 15:12
S74	1988	S53 and S55 and power and S62	US-PGPUB; USPAT	OR	ON	2008/07/14 15:13

S75	38	S73 and S74	US-PGPUB; USPAT	OR	ON	2008/07/14 15:15
S76	65099	(base adj station) (access adj point)	DERWENT	OR	ON	2008/07/14 15:19
S77	1273435	power	DERWENT	OR	ON	2008/07/14 15:19
S78	229216	simultaneous ("same" near2 time)	DERWENT	OR	ON	2008/07/14 15:28
S80	1553053	(measure measured measurement measuring determine determined determining)	DERWENT	OR	ON	2008/07/14 15:29
S81	784	S77 same S78 same S80	DERWENT	OR	ON	2008/07/14 15:29
S82	15	S76 and S81	DERWENT	OR	ON	2008/07/14 15:29
S83	0	S76 and S77 and S78 and S79 and S80	DERWENT	OR	ON	2008/07/14 15:32
S84	52	S76 and S77 and S78 and S80	DERWENT	OR	ON	2008/07/14 15:33
S85	37	S84 not S82	DERWENT	OR	ON	2008/07/14 15:33
S86	36159	((base adj station) (access adj point)).dm.	US-PGPUB; USPAT	OR	ON	2008/07/14 15:39
S87	502219	power .dm.	US-PGPUB; USPAT	OR	ON	2008/07/14 15:39
S88	1149227	(measure measured measurement measuring determine determined determining).dm.	US-PGPUB; USPAT	OR	ON	2008/07/14 15:39
S89	101634	((simultaneous ("same" near2 time)).dm.	US-PGPUB; USPAT	OR	ON	2008/07/14 15:40
S90	261	S86 and S87 and S88 and S89	US-PGPUB; USPAT	OR	ON	2008/07/14 15:40
S91	9612	S52 S73	US-PGPUB; USPAT	OR	ON	2008/07/14 15:41
S92	56	S90 and S91	US-PGPUB; USPAT	OR	ON	2008/07/14 15:41
S94	9594	S88 same S89	US-PGPUB; USPAT	OR	ON	2008/07/14 15:41
S95	21	S92 and S94	US-PGPUB; USPAT	OR	ON	2008/07/14 15:41
S96	2	("20050006892" "200500058637").PN.	US-PGPUB; USPAT	OR	ON	2008/10/26 17:04
S97	4	("5867478" "20010007552" "6035000" "5933421").PN.	US-PGPUB; USPAT	OR	ON	2008/10/26 17:06

S98	208356	(transmit transmitted transmitting transmission) same (measure measured measurement)	US-PGPUB; USPAT	OR	ON	2008/10/26 17:10
S99	3	S97 and S98	US-PGPUB; USPAT	OR	ON	2008/10/26 17:10
S100	1	"20040166887".pn.	US-PGPUB; USPAT	OR	ON	2008/10/26 17:13
S101	1	S100 and S98	US-PGPUB; USPAT	OR	ON	2008/10/26 17:14
S102	12186	(pilot) same (measure measured measurement)	US-PGPUB; USPAT	OR	ON	2008/10/26 17:17
S103	3	S97 and S102	US-PGPUB; USPAT	OR	ON	2008/10/26 17:18
S104	519725	(co adj channel) interference interfering	US-PGPUB; USPAT	OR	ON	2008/10/26 17:20
S105	1	S100 and S104	US-PGPUB; USPAT	OR	ON	2008/10/26 17:20
S106	261455	(transmit transmitted transmitting transmission) same (measure measured measurement)	US-PGPUB; USPAT	OR	ON	2008/10/26 17:32
S107	1	(US-5867478-§).did.	USPAT	OR	ON	2008/10/26 17:33
S108	111	("5867478").URPN.	USPAT	OR	ON	2008/10/26 17:33
S109	44	S106 and S108	US-PGPUB; USPAT	OR	ON	2008/10/26 17:33
S110	22	S109 and pilot	US-PGPUB; USPAT	OR	ON	2008/10/26 17:34
S111	5266	S106 same pilot	US-PGPUB; USPAT	OR	ON	2008/10/26 17:35
S112	12	S108 and S111	US-PGPUB; USPAT	OR	ON	2008/10/26 17:35
S113	1	S100 and S111	US-PGPUB; USPAT	OR	ON	2008/10/26 17:35
S114	95855	base adj station	US-PGPUB; USPAT	OR	ON	2008/10/26 17:39
S115	1	S107 and S114	US-PGPUB; USPAT	OR	ON	2008/10/26 17:39
S116	237186	amplitude and phase	US-PGPUB; USPAT	OR	ON	2008/10/26 17:40
S117	1	S107 and S116	US-PGPUB; USPAT	OR	ON	2008/10/26 17:40
S118	2974	455/67.11.cds.	US-PGPUB; USPAT	OR	ON	2008/10/26 17:46
S119	1219	455/67.13.cds.	US-PGPUB; USPAT	OR	ON	2008/10/26 17:46

S120	539	455/67.14.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/26 17:46
S121	405	455/67.16.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/26 17:46
S122	2176	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/26 17:46
S123	6241	S118 S119 S120 S121 S122	US-PGPUB; USPAT	OR	ON	2008/10/26 17:46
S124	6241	S118 S119 S120 S121 S122	US-PGPUB; USPAT	OR	ON	2008/10/26 17:46
S125	1912	455/561.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/26 17:46
S126	1967	455/562.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/26 17:46
S127	9288	S124 S125 S126	US-PGPUB; USPAT	OR	ON	2008/10/26 17:46
S128	3708	455/522,68.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/26 17:47
S129	595	370/318.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/26 17:47
S130	11637	S127 S128 S129	US-PGPUB; USPAT	OR	ON	2008/10/26 17:47
S131	1174	S111 and S130	US-PGPUB; USPAT	OR	ON	2008/10/26 17:48
S132	154544	((transmit transmitted transmitting transmission) with (measure measured measurement))	US-PGPUB; USPAT	OR	ON	2008/10/26 17:48
S133	100416	phase with amplitude	US-PGPUB; USPAT	OR	ON	2008/10/26 17:49
S134	14206	S132 and S133	US-PGPUB; USPAT	OR	ON	2008/10/26 17:49
S135	663	S130 and S134	US-PGPUB; USPAT	OR	ON	2008/10/26 17:49
S136	286	S135 and pilot	US-PGPUB; USPAT	OR	ON	2008/10/26 17:49
S137	1772	S132 same S133	US-PGPUB; USPAT	OR	ON	2008/10/26 17:50
S138	1	S100 and S137	US-PGPUB; USPAT	OR	ON	2008/10/26 17:50
S139	117	S130 and S137	US-PGPUB; USPAT	OR	ON	2008/10/26 17:50
S140	32128	((transmit transmitted transmitting transmission) same (measure measured measurement)).dm.	US-PGPUB; USPAT	OR	ON	2008/10/26 17:53
S141	33485	(amplitude and phase).dm.	US-PGPUB; USPAT	OR	ON	2008/10/26 17:54

S142	1179	S140 and S141	US-PGPUB; USPAT	OR	ON	2008/10/26 17:54
S143	58	S130 and S142	US-PGPUB; USPAT	OR	ON	2008/10/26 17:54
S144	26005	pilot.cdm.	US-PGPUB; USPAT	OR	ON	2008/10/26 18:00
S145	1017	S140 and S144	US-PGPUB; USPAT	OR	ON	2008/10/26 18:00
S146	279	S130 and S145	US-PGPUB; USPAT	OR	ON	2008/10/26 18:00
S147	562	S140 same S144	US-PGPUB; USPAT	OR	ON	2008/10/26 18:00
S148	180	S130 and S147	US-PGPUB; USPAT	OR	ON	2008/10/26 18:00
S149	3092	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S150	1268	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S151	552	455/67.14.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S152	415	455/67.16.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S153	2260	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S154	6471	S149 S150 S151 S152 S153	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S155	2007	455/561.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S156	2050	455/562.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S157	9664	S154 S155 S156	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S158	3872	455/522,68.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S159	621	370/318.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S160	12125	S157 S158 S159	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S161	160782	(transmit transmitted transmitting transmission) with (measure measured measurement)	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S162	104128	phase with amplitude	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S163	1855	S161 same S162	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36
S164	119	S160 and S163	US-PGPUB; USPAT	OR	ON	2009/02/27 16:36

S165	271754	(transmit transmitted transmitting transmission) same (measure measured measurement)	US-PGPUB; USPAT	OR	ON	2009/02/27 16:41
S166	5556	S165 same pilot	US-PGPUB; USPAT	OR	ON	2009/02/27 16:41
S167	1234	S160 AND S166	US-PGPUB; USPAT	OR	ON	2009/02/27 16:42
S168	196	S167 AND S162	US-PGPUB; USPAT	OR	ON	2009/02/27 16:42
S169	172	S168 NOT S164	US-PGPUB; USPAT	OR	ON	2009/02/27 16:42
S170	2	("20050006892" "20050058637").PN.	US-PGPUB; USPAT	OR	ON	2009/02/27 16:59
S171	0	S170 AND S163	US-PGPUB; USPAT	OR	ON	2009/02/27 17:00
S172	12	("5732328" "6026081" "6131016" "6259927" "6771934" "6954643" "7162203" "7283836" "7340267" "7400901" "20040166887" "20050099987" "2005143114" "20051522"). PN.	US-PGPUB; USPAT	OR	ON	2009/02/27 17:06
S173	4	("20050152320" "20060083161" "20060092881" "20070173208").PN.	US-PGPUB; USPAT	OR	ON	2009/02/27 17:07
S174	16	S172 S173	US-PGPUB; USPAT	OR	ON	2009/02/27 17:07
S175	0	"20050143114".PN.	US-PGPUB; USPAT	OR	ON	2009/02/27 17:11
S176	75	mOULSLEY-\$,IN.	US-PGPUB	OR	ON	2009/02/27 17:13
S177	1	(US-20050143114-\$).did.	US-PGPUB	OR	ON	2009/02/27 17:13
S178	7	S174 S177	US-PGPUB	OR	ON	2009/02/27 17:14
S179	17	S174 S177	US-PGPUB; USPAT	OR	ON	2009/02/27 17:14
S180	10	S179 AND PILOT	US-PGPUB; USPAT	OR	ON	2009/02/27 17:14
S181	2	S180 AND S162	US-PGPUB; USPAT	OR	ON	2009/02/27 17:18
S182	1809398	(simultaneous "same") with (time frame period slot)	US-PGPUB; USPAT	OR	ON	2009/02/27 17:20
S183	9147	S182 same pilot	US-PGPUB; USPAT	OR	ON	2009/02/27 17:20

S184	433	S160 and S183	US-PGPUB; USPAT	OR	ON	2009/02/27 17:20
S185	280	S184 and S161	US-PGPUB; USPAT	OR	ON	2009/02/27 17:20
S186	196	S183 same S161	US-PGPUB; USPAT	OR	ON	2009/02/27 17:20
S187	47	S160 and S186	US-PGPUB; USPAT	OR	ON	2009/02/27 17:21
S188	7	S180 and S182	US-PGPUB; USPAT	OR	ON	2009/02/27 17:22
S189	51479	((transmit transmitted transmitting transmission) same (measure measured measurement))	DERWENT	OR	ON	2009/02/27 17:29
S190	19675	phase with amplitude	DERWENT	OR	ON	2009/02/27 17:29
S191	39514	pilot	DERWENT	OR	ON	2009/02/27 17:31
S192	7	S189 and S190 and S191	DERWENT	OR	ON	2009/02/27 17:32
S193	161062	((simultaneous "same") with (time frame period slot))	DERWENT	OR	ON	2009/02/27 17:32
S194	548	S191 and S193	DERWENT	OR	ON	2009/02/27 17:32
S195	10	S189 and S194	DERWENT	OR	ON	2009/02/27 17:32
S196	0	S155 not S192	DERWENT	OR	ON	2009/02/27 17:32
S197	10	S195 not S192	DERWENT	OR	ON	2009/02/27 17:33
S198	303	laroia-r\$.in.	US-PGPUB; USPAT	OR	ON	2009/02/27 17:33
S199	27339	((transmit transmitted transmitting transmission) with (measure measured measurement)).clm.	US-PGPUB; USPAT	OR	ON	2009/02/27 17:34
S200	0	"pilot.clm"	US-PGPUB; USPAT	OR	ON	2009/02/27 17:34
S201	26730	pilot.clm.	US-PGPUB; USPAT	OR	ON	2009/02/27 17:34
S202	50	S198 and S201	US-PGPUB; USPAT	OR	ON	2009/02/27 17:34
S203	10	S202 and S199	US-PGPUB; USPAT	OR	ON	2009/02/27 17:34
S204	132793	((simultaneous "same") with (time frame period slot)).clm.	US-PGPUB; USPAT	OR	ON	2009/02/27 17:35
S205	27	S202 and S204	US-PGPUB; USPAT	OR	ON	2009/02/27 17:35

S206	12125	S157 S158 S159	US-PGPUB; USPAT	OR	ON	2009/02/27 17:37
S207	906	S199 and S201	US-PGPUB; USPAT	OR	ON	2009/02/27 17:37
S208	251	S206 and S207	US-PGPUB; USPAT	OR	ON	2009/02/27 17:37
S209	13	S204 and S208	US-PGPUB; USPAT	OR	ON	2009/02/27 17:37
S210	20551	(phase with amplitude). clm.	US-PGPUB; USPAT	OR	ON	2009/02/27 17:38
S211	4	S208 and S210	US-PGPUB; USPAT	OR	ON	2009/02/27 17:39
S212	53364	(transmit transmitted transmitting transmission) same (measure measured measurement)	DERWENT	OR	ON	2009/06/17 21:09
S213	40575	pilot	DERWENT	OR	ON	2009/06/17 21:09
S214	165050	(simultaneous "same") with (time frame period slot)	DERWENT	OR	ON	2009/06/17 21:09
S215	559	S213 and S214	DERWENT	OR	ON	2009/06/17 21:09
S216	10	S212 and S215	DERWENT	OR	ON	2009/06/17 21:09
S217	20009	phase with amplitude	DERWENT	OR	ON	2009/06/17 21:09
S218	7	S212 and S217 and S213	DERWENT	OR	ON	2009/06/17 21:09
S219	12	("5732328" "6026081" "6131016" "6259927" "6771934" "6954643" "7162203" "7283836" "7340267" "7400901" "20040166887" "20050099987" "2005143114" "20051522"). PN.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:10
S220	4	("20050152320" "20060083161" "20060092881" "20070173208").PN.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:10
S221	16	S219 S220	US-PGPUB; USPAT	OR	ON	2009/06/17 21:10
S222	1	(US-20050143114- \$).did.	US-PGPUB	OR	ON	2009/06/17 21:10
S223	17	S221 S222	US-PGPUB; USPAT	OR	ON	2009/06/17 21:10
S224	10	S223 AND PILOT	US-PGPUB; USPAT	OR	ON	2009/06/17 21:10

S225	1857352	(simultaneous "same") with (time frame period slot)	US-PGPUB; USPAT	OR	ON	2009/06/17 21:10
S226	7	S224 and S225	US-PGPUB; USPAT	OR	ON	2009/06/17 21:10
S227	3199	455/67.11.cds.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S228	1313	455/67.13.cds.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S229	569	455/67.14.cds.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S230	424	455/67.16.cds.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S231	2327	455/69.cds.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S232	6672	S227 S228 S229 S230 S231	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S233	4003062	measure measured measurement measuring determine determined determining	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S234	1648634	simultaneous ("same" near2 time)	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S235	253583	S233 same S234	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S236	2080	455/561.cds.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S237	2107	455/562.1.cds.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S238	9977	S232 S236 S237	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S239	19895	S235 same power	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S240	2189422	terminal mobile remote phone telephone subscriber	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S241	2908	S239 same S240	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S242	202	S238 and S241	US-PGPUB; USPAT	OR	ON	2009/06/17 21:43
S243	313	laroia-r\$.in.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:49
S244	28374	((transmit transmitted transmitting transmission) with (measure measured measurement)).csm.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:49
S245	27400	pilot.csm.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:49
S246	51	S243 and S245	US-PGPUB; USPAT	OR	ON	2009/06/17 21:49

S247	11	S246 and S244	US-PGPUB; USPAT	OR	ON	2009/06/17 21:49
S248	136045	((simultaneous "same") with (time frame period slot)).clm.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:49
S249	27	S246 and S248	US-PGPUB; USPAT	OR	ON	2009/06/17 21:49
S250	3199	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S251	1313	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S252	569	455/67.14.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S253	424	455/67.16.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S254	2327	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S255	6672	S250 S251 S252 S253 S254	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S256	2080	455/561.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S257	2107	455/562.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S258	9977	S255 S256 S257	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S259	4033	455/522,68.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S260	647	370/318.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S261	12567	S258 S259 S260	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S262	948	S244 and S245	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S263	261	S261 and S262	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S264	13	S248 and S263	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S265	21084	(phase with amplitude). clm.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S266	4	S263 and S265	US-PGPUB; USPAT	OR	ON	2009/06/17 21:50
S267	1	(US-20040166887-\$).did.	US-PGPUB	OR	ON	2009/09/27 20:58
S268	0	S267 and physical	US-PGPUB; USPAT	OR	ON	2009/09/27 20:58
S269	1	S267 and (physical media medium computer)	US-PGPUB; USPAT	OR	ON	2009/09/27 20:59

S270	9	("20040057402" "20040166886" "20040248518" "20050201331" "20060019694" "5915221" "6073025" "6892071" "6940827"). FN.	US-PGPUB; USPAT	OR	ON	2009/09/30 22:34
S271	3798	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/30 22:34
S272	467	455/68.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/30 22:34
S273	450	455/13.4.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/30 22:34
S274	4449	S271 S272 S273	US-PGPUB; USPAT	OR	ON	2009/09/30 22:34
S275	146954	pilot	US-PGPUB; USPAT	OR	ON	2009/09/30 22:34
S276	1223295	quality	US-PGPUB; USPAT	OR	ON	2009/09/30 22:34
S277	7236	S275 same S276	US-PGPUB; USPAT	OR	ON	2009/09/30 22:34
S278	1687744	simultaneous ("same" near2 time)	US-PGPUB; USPAT	OR	ON	2009/09/30 22:34
S279	245	S277 same S278	US-PGPUB; USPAT	OR	ON	2009/09/30 22:34
S280	21	S274 and S279	US-PGPUB; USPAT	OR	ON	2009/09/30 22:34
S281	55114	(transmit transmitted transmitting transmission) same (measure measured measurement)	DERWENT	OR	ON	2009/09/30 22:36
S282	41557	pilot	DERWENT	OR	ON	2009/09/30 22:36
S283	168768	(simultaneous "same") with (time frame period slot)	DERWENT	OR	ON	2009/09/30 22:36
S284	569	S282 and S283	DERWENT	OR	ON	2009/09/30 22:36
S285	10	S281 and S284	DERWENT	OR	ON	2009/09/30 22:36
S286	1	(US-20040166887-\$).did.	US-PGPUB	OR	ON	2010/07/01 13:20
S288	362	Laroia-R\$.in.	US-PGPUB; USPAT	OR	ON	2010/07/01 13:21
S289	637	Fan-J\$.in.	US-PGPUB; USPAT	OR	ON	2010/07/01 13:22
S290	4276	Li-J\$.in.	US-PGPUB; USPAT	OR	ON	2010/07/01 13:22

S291	4969	S288 S289 S290	US-PGPUB; USPAT	OR	ON	2010/07/01 13:23
S292	148659	((simultaneous "same") with (time frame period slot)).clm.	US-PGPUB; USPAT	OR	ON	2010/07/01 13:23
S293	201	S291 and S292	US-PGPUB; USPAT	OR	ON	2010/07/01 13:24
S294	102755	((simultaneous "same") near5 (time frame period slot)).clm.	US-PGPUB; USPAT	OR	ON	2010/07/01 13:24
S296	30001	pilot.clm.	US-PGPUB; USPAT	OR	ON	2010/07/01 13:38
S298	1035809	((amplitude level strength rss rss) phase).clm.	US-PGPUB; USPAT	OR	ON	2010/07/01 13:39
S299	30073	((quality measure measured measurement determine determined determination) with message).clm.	US-PGPUB; USPAT	OR	ON	2010/07/01 13:40
S300	2	S291 and S296 and S298 and S299	US-PGPUB; USPAT	OR	ON	2010/07/01 13:41
S301	1	"7616562".pn.	US-PGPUB; USPAT	OR	ON	2010/07/01 13:42
S302	0	S301 and (S296 S298 S299)	US-PGPUB; USPAT	OR	ON	2010/07/01 13:42
S303	4969	S288 S289 S290	US-PGPUB; USPAT	OR	ON	2010/07/01 14:40
S304	322358	snr (signal near2 noise) *s/ n" (s adj n)	US-PGPUB; USPAT	OR	ON	2010/07/01 14:43
S305	41431	{snr (signal near2 noise) *s/ n" (s adj n)).clm.	US-PGPUB; USPAT	OR	ON	2010/07/01 14:43
S306	124	S303 and S305	US-PGPUB; USPAT	OR	ON	2010/07/01 14:44
S307	606054	power.clm.	US-PGPUB; USPAT	OR	ON	2010/07/01 14:44
S308	42	S306 and S307	US-PGPUB; USPAT	OR	ON	2010/07/01 14:44
S309	3782	S305 same S307	US-PGPUB; USPAT	OR	ON	2010/07/01 14:44
S310	1	S286 and S309	US-PGPUB; USPAT	OR	ON	2010/07/01 14:44
S311	28	S303 and S309	US-PGPUB; USPAT	OR	ON	2010/07/01 14:45
S312	3708	455/67.11.cds.	US-PGPUB; USPAT	OR	ON	2010/07/01 16:20
S313	1520	455/67.13.cds.	US-PGPUB; USPAT	OR	ON	2010/07/01 16:20
S314	630	455/67.14.cds.	US-PGPUB; USPAT	OR	ON	2010/07/01 16:20

S315	449	455/67.16.cds.	US-PGPUB; USPAT	OR	ON	2010/07/01 16:20
S316	2630	455/69.cds.	US-PGPUB; USPAT	OR	ON	2010/07/01 16:20
S317	7620	S312 S313 S314 S315 S316	US-PGPUB; USPAT	OR	ON	2010/07/01 16:20
S318	30932	DERWENT	US-PGPUB; USPAT	OR	ON	2010/07/01 16:21
S319	2036349	(simultaneous "same") with (time frame period slot)	US-PGPUB; USPAT	OR	ON	2010/07/01 16:46
S320	178572	(simultaneous "same") with (time frame period slot)	DERWENT	OR	ON	2010/07/01 16:47
S321	43966	pilot	DERWENT	OR	ON	2010/07/01 16:49
S322	1995410	((amplitude level strength rss rssi) phase)	DERWENT	OR	ON	2010/07/01 16:49
S323	62434	((transmit transmitted transmission) with (quality measure measured measurement))	DERWENT	OR	ON	2010/07/01 16:51
S324	234	S321 and S322 and S323	DERWENT	OR	ON	2010/07/01 16:51
S325	4715	S321 same S322	DERWENT	OR	ON	2010/07/01 16:51
S326	15915	((quality measure measured measurement determine determined determination) with message)	DERWENT	OR	ON	2010/07/01 16:52
S327	126	S325 and S326	DERWENT	OR	ON	2010/07/01 16:53
S328	74049	base adj station	DERWENT	OR	ON	2010/07/01 17:07
S329	99862	(snr (signal near2 noise) *s/ n" (s adj n))	DERWENT	OR	ON	2010/07/01 17:08
S330	1563473	power	DERWENT	OR	ON	2010/07/01 17:09
S331	6	S320 and S328 and S329 and S330	DERWENT	OR	ON	2010/07/01 17:09
S332	487	S328 and S329 and S330	DERWENT	OR	ON	2010/07/01 17:09
S333	219	S328 same S329 same S330	DERWENT	OR	ON	2010/07/01 17:10
S334	3624489	(time frame period slot)	DERWENT	OR	ON	2010/07/01 17:10
S335	80	S333 and S334	DERWENT	OR	ON	2010/07/01 17:10

S336	78	S335 not S331	DERWENT	OR	ON	2010/07/01 17:10
S337	5	("7034254" "7280814" "7430420" "7519013" "7539475").PN.	US-PGPUB; USPAT	OR	ON	2010/07/01 17:18
S338	5	("20020031105" "20040235510" "6609007" "6671512" "7120448").PN.	US-PGPUB; USPAT	OR	ON	2010/07/01 17:18
S339	179	("20020045448" "20020049040" "20020077140" "20020082011" "20020122431" "20020136195" "20020142788" "20030003921" "20030078067" "20030095519" "20030114180" "20030139197" "20030157899" "20030193915" "20030198206" "20030214906" "20030214928" "20040001429" "20040004954" "20040081089" "20040120411" "20040127226" "20040141466" "20040147262" "20040160922" "20040192371" "20040196802" "20040203981" "20040223455" "20040228313" "20040248568" "20040252662" "20040253996" "20040266474" "20050003847" "20050047344" "20050047393" "20050047416" "20050068922" "20050111361" "20050122900" "20050124345" "20050128999" "20050143084" "20050157803" "20050157876" "20050170782" "20050181732"	US-PGPUB; USPAT	OR	ON	2010/07/01 17:19

"20050195765"
"20050207335"
"20050207359"
"20050243938"
"20050249118"
"20050250509"
"20050250529"
"20050259662"
"20050281232"
"20050289256"
"20060040696"
"20060079257"
"20060089104"
"20060104240"
"20060140154"
"20060142032"
"20060164981"
"20060176807"
"20060215604"
"20060234722"
"20060245452"
"20060246916"
"20060265301"
"20060270399"
"20070002757"
"20070002806"
"20070026803"
"20070030828"
"20070070894"
"20070081492"
"20070081498"
"20070140179"
"20070141994"
"20070147283"
"20070147377"
"20070149126"
"20070149128"
"20070149129"
"20070149131"
"20070149132"
"20070149137"
"20070149138"
"20070149194"
"20070149227"
"20070149228"
"20070149238"
"20070159969"
"20070168326"
"20070183308"
"20070249287"
"20070249360"
"20070253357"
"20070253358"
"20070253449"
"20070258365"
"20080057969"
"20080144521"
"20090004983"
"20090034455"

		"20090103507" "20090106507" "5203013" "5579307" "5914950" "6070072" "6075025" "6236646" "6263392" "6405047" "6414946" "6493539" "6538986" "6545999" "6553336" "6680909" "6710651" "6798761" "6816476" "6836673" "6865168" "6889056" "6901268" "6904016" "6912405" "6917607" "6968156" "7006841" "7024460" "7027782" "7039029" "7043254" "7054643" "7061885" "7120123" "7123910" "7139536" "7142548" "7146172" "7197025" "7203493" "7218948" "7245935" "7260054" "7269406" "7277737" "7283559" "7319680" "7321563" "7356635" "7382755" "7395058" "7397803" "7412265" "7418260" "7430206" "7430207" "7463577" "7486620" "7486638" "7502614" "7508792" "7510828" "7512076" "7512185" "7519033" "7522544" "7525971" "7526091" "7558235" "7558572" "7561893"). PN.				
S340	158291	pilot	US-PGPUB; USPAT	OR	ON	2010/07/01 17:19
S341	2036349	(simultaneous "same") with (time frame period slot)	US-PGPUB; USPAT	OR	ON	2010/07/01 17:20
S342	4264417	((amplitude level strength rss rssi) phase)	US-PGPUB; USPAT	OR	ON	2010/07/01 17:20
S343	252246	((transmit transmitted transmitting transmission) with (quality measure measured measurement))	US-PGPUB; USPAT	OR	ON	2010/07/01 17:20
S344	17324	S340 AND S342 AND S343	US-PGPUB; USPAT	OR	ON	2010/07/01 17:20
S345	189	S337 S338 S339	US-PGPUB; USPAT	OR	ON	2010/07/01 17:20
S346	68	S344 AND S345	US-PGPUB; USPAT	OR	ON	2010/07/01 17:20

S347	2414618	power	US-PGPUB; USPAT	OR	ON	2010/07/01 17:21
S348	66	S346 and S347	US-PGPUB; USPAT	OR	ON	2010/07/01 17:21
S349	40775	S340 same S342	US-PGPUB; USPAT	OR	ON	2010/07/01 17:21
S350	47	S349 and S343 and S347 and S345	US-PGPUB; USPAT	OR	ON	2010/07/01 17:22
S351	138762	((quality measure measured measurement determine determined determination) with message)	US-PGPUB; USPAT	OR	ON	2010/07/01 17:23
S352	15	S350 and S351	US-PGPUB; USPAT	OR	ON	2010/07/01 17:23
S353	1	"20040166887".pn.	US-PGPUB; USPAT	OR	ON	2010/07/01 17:24
S354	32	S350 not S352	US-PGPUB; USPAT	OR	ON	2010/07/01 17:31
S355	5	("20020031105" "20040235510" "6609007" "6671512" "7120448").PN.	US-PGPUB; USPAT	OR	ON	2010/07/01 18:31
S356	179	("20020045448" "20020049040" "20020077140" "20020082011" "20020122431" "20020136195" "20020142788" "20030003921" "20030078067" "20030095519" "20030114180" "20030139197" "20030157899" "20030193915" "20030198206" "20030214906" "20030214928" "20040001429" "20040004954" "20040081089" "20040120411" "20040127226" "20040141466" "20040147262" "20040160922" "20040192371" "20040196802" "20040203981" "20040223455" "20040228313" "20040248568" "20040252662"	US-PGPUB; USPAT	OR	ON	2010/07/01 18:38

"20040253996"
"20040266474"
"20050003847"
"20050047344"
"20050047393"
"20050047416"
"20050068922"
"20050111361"
"20050122900"
"20050124345"
"20050128999"
"20050143084"
"20050157803"
"20050157876"
"20050170782"
"20050181732"
"20050195765"
"20050207335"
"20050207359"
"20050243938"
"20050249118"
"20050250509"
"20050250529"
"20050259662"
"20050281232"
"20050289256"
"20060040696"
"20060079257"
"20060089104"
"20060104240"
"20060140154"
"20060142032"
"20060164981"
"20060176807"
"20060215604"
"20060234722"
"20060245452"
"20060246916"
"20060265301"
"20060270399"
"20070002757"
"20070002806"
"20070026803"
"20070030828"
"20070070894"
"20070081492"
"20070081498"
"20070140179"
"20070141994"
"20070147283"
"20070147377"
"20070149126"
"20070149128"
"20070149129"
"20070149131"
"20070149132"
"20070149137"
"20070149138"
"20070149194"

		"20070149227" "20070149228" "20070149238" "20070159969" "20070168326" "20070183308" "20070249287" "20070249360" "20070253357" "20070253358" "20070253449" "20070258365" "20080057969" "20080144521" "20090004983" "20090034455" "20090103507" "20090106507" "5203013" "5579307" "5914950" "6070072" "6075025" "6236646" "6263392" "6405047" "6414946" "6493539" "6538986" "6545999" "6553336" "6680909" "6710651" "6798761" "6816476" "6836673" "6865168" "6889056" "6901268" "6904016" "6912405" "6917607" "6968156" "7006841" "7024460" "7027782" "7039029" "7043254" "7054643" "7061885" "7120123" "7123910" "7139536" "7142548" "7146172" "7197025" "7203493" "7218948" "7245935" "7260054" "7269406" "7277737" "7283559" "7319680" "7321563" "7356635" "7382755" "7395058" "7397803" "7412265" "7418260" "7430206" "7430207" "7463577" "7486620" "7486638" "7502614" "7508792" "7510828" "7512076" "7512185" "7519033" "7522544" "7525971" "7526091" "7558235" "7558572" "7561893"). FN.				
S357	4	("20040001429" "20050068922" "20050289256" "20050265301") .FN.	US-PGPUB; USPAT	OR	ON	2010/07/01 19:09

S358	4272	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/01 19:57
S359	551	455/68.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/01 19:57
S360	503	455/13.4.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/01 19:57
S361	5007	S358 S359 S360	US-PGPUB; USPAT	OR	ON	2010/07/01 19:57
S362	3708	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/01 19:57
S363	1520	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/01 19:57
S364	630	455/67.14.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/01 19:57
S365	449	455/67.16.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/01 19:57
S366	2630	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/01 19:57
S367	7620	S362 S363 S364 S365 S366	US-PGPUB; USPAT	OR	ON	2010/07/01 19:57
S368	7620	S362 S363 S364 S365 S366	US-PGPUB; USPAT	OR	ON	2010/07/01 19:58
S369	2345	455/561.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/01 19:58
S370	2360	455/562.1.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/01 19:58
S371	11354	S368 S369 S370	US-PGPUB; USPAT	OR	ON	2010/07/01 19:58
S372	768	370/318.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/01 19:58
S373	302	370/319.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/01 19:58
S374	1062	S372 S373	US-PGPUB; USPAT	OR	ON	2010/07/01 19:58
S375	14910	S361 S371 S374	US-PGPUB; USPAT	OR	ON	2010/07/01 19:59
S376	4264417	((amplitude level strength rss rssi) phase)	US-PGPUB; USPAT	OR	ON	2010/07/01 20:01
S377	25323	S376 with pilot	US-PGPUB; USPAT	OR	ON	2010/07/01 20:01
S378	8057	S377 with (measure measured measuring measurment determine determined determining determination detect detected detecting detection)	US-PGPUB; USPAT	OR	ON	2010/07/01 20:02
S379	1074	S375 and S378	US-PGPUB; USPAT	OR	ON	2010/07/01 20:02

S380	33091	((quality measure measured measurement determine determined determination) with message) with (transmit transmitted transmitting transmission)	US-PGPUB; USPAT	OR	ON	2010/07/01 20:03
S381	243	S378 same S380	US-PGPUB; USPAT	OR	ON	2010/07/01 20:03
S382	57	S375 and S381	US-PGPUB; USPAT	OR	ON	2010/07/01 20:03
S383	848	S378 and S380	US-PGPUB; USPAT	OR	ON	2010/07/01 20:26
S384	199	S375 and S383	US-PGPUB; USPAT	OR	ON	2010/07/01 20:26
S385	142	S384 not S382	US-PGPUB; USPAT	OR	ON	2010/07/01 20:26
S386	4781	((amplitude level strength rss rssi) phase) with pilot). clm.	US-PGPUB; USPAT	OR	ON	2010/07/01 20:37
S387	322358	(snr (signal near2 noise) "s/ n" (s adj n))	US-PGPUB; USPAT	OR	ON	2010/07/01 20:44
S388	126544	base adj station	US-PGPUB; USPAT	OR	ON	2010/07/01 20:44
S389	2414618	power	US-PGPUB; USPAT	OR	ON	2010/07/01 20:44
S390	2036349	(simultaneous "same") with (time frame period slot)	US-PGPUB; USPAT	OR	ON	2010/07/01 20:44
S391	1982	S387 and S388 and S389 and S390 and S375	US-PGPUB; USPAT	OR	ON	2010/07/01 20:45
S392	366485	(measure measured measuring measurement determine determined determining determination) same S390	US-PGPUB; USPAT	OR	ON	2010/07/01 20:46
S393	2967	S387 same S388 same S389	US-PGPUB; USPAT	OR	ON	2010/07/01 20:47
S394	696	S392 and S393	US-PGPUB; USPAT	OR	ON	2010/07/01 20:47
S395	220	S375 and S394	US-PGPUB; USPAT	OR	ON	2010/07/01 20:47
S396	54	S392 same S393	US-PGPUB; USPAT	OR	ON	2010/07/01 20:47
S398	470	((S387 with S389) same S388 same S389) and S392	US-PGPUB; USPAT	OR	ON	2010/07/01 20:52
S399	171	S375 and S398	US-PGPUB; USPAT	OR	ON	2010/07/01 20:52

S400	148	S399 not S396	US-PGPUB; USPAT	OR	ON	2010/07/01 20:53
S401	37615	(base adj station).clm.	US-PGPUB; USPAT	OR	ON	2010/07/01 21:08
S420	30	("20020012326" "20030023412" "20030207693" "20060073836" "20060128410" "20060203765" "20060205356" "20060285481" "20060287743" "20070015541" "20080051086" "20080159235" "4679244" "4833701" "5128938" "5387905" "5461645" "5506865" "5835847" "5898925" "6097417" "6377955" "6453151" "6625133" "6967937" "7047009" "7164883" "7212821" "7277709" "7668573"). FN.	US-PGPUB; USPAT	OR	ON	2011/01/28 16:02
S421	8984	pilot same quality	US-PGPUB; USPAT	OR	ON	2011/01/28 16:13
S422	7	S420 and S421	US-PGPUB; USPAT	OR	ON	2011/01/28 16:13
S423	7	message and S422	US-PGPUB; USPAT	OR	ON	2011/01/28 16:13
S424	798	S421 same message	US-PGPUB; USPAT	OR	ON	2011/01/28 16:13
S425	1	S420 and S424	US-PGPUB; USPAT	OR	ON	2011/01/28 16:13
S426	4620	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 16:15
S427	615	455/68.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 16:15
S428	540	455/13.4.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 16:15
S429	5414	S426 S427 S428	US-PGPUB; USPAT	OR	ON	2011/01/28 16:15
S430	97	S424 and S429	US-PGPUB; USPAT	OR	ON	2011/01/28 16:16
S431	13912	pilot and quality and message	US-PGPUB; USPAT	OR	ON	2011/01/28 16:19
S432	11	S420 and S431	US-PGPUB; USPAT	OR	ON	2011/01/28 16:19
S433	1	(US-20040166887-\$).did.	US-PGPUB	OR	ON	2011/01/28 16:26

S434	1	S424 and S433	US-PGPUB; USPAT	OR	ON	2011/01/28 16:26
S435	8	("2004/0166887").URPN.	USPAT	OR	ON	2011/01/28 16:26
S436	185287	(simultaneous "same") with (time frame period slot)	DERWENT	OR	ON	2011/01/28 16:31
S437	79681	base adj station	DERWENT	OR	ON	2011/01/28 16:31
S438	103076	(snr (signal near2 noise) "s/ n" (s adj n))	DERWENT	OR	ON	2011/01/28 16:31
S439	1653725	power	DERWENT	OR	ON	2011/01/28 16:31
S440	6	S436 and S437 and S438 and S439	DERWENT	OR	ON	2011/01/28 16:31
S441	6	S436 and S437 and S438 and S439	DERWENT	OR	ON	2011/01/28 16:32
S442	234	S437 same S438 same S439	DERWENT	OR	ON	2011/01/28 16:32
S443	3801115	(time frame period slot)	DERWENT	OR	ON	2011/01/28 16:32
S444	81	S442 and S443	DERWENT	OR	ON	2011/01/28 16:32
S445	79	S444 not S441	DERWENT	OR	ON	2011/01/28 16:32
S446	31	pilot same quality same message	DERWENT	OR	ON	2011/01/28 16:32
S447	4620	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S448	615	455/68.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S449	540	455/13.4.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S450	5414	S447 S448 S449	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S451	4054	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S452	1668	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S453	670	455/67.14.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S454	475	455/67.16.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S455	2817	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S456	8233	S451 S452 S453 S454 S455	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S457	2471	455/561.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45

S458	2464	455/562.1.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S459	12135	S456 S457 S458	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S460	847	370/318.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S461	328	370/319.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S462	1166	S460 S461	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S463	16001	S450 S459 S462	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S464	342628	(snr (signal near2 noise) */ n" (s adj n))	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S465	138606	base adj station	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S466	2548546	power	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S467	2141924	(simultaneous "same") with (time frame period slot)	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S468	389041	(measure measured measuring measurement determine determined determining determination) same S467	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S469	3208	S464 same S465 same S466	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S470	58	S468 same S469	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S471	504	((S464 with S466) same S465 same S466) and S468	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S472	183	S463 and S471	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S473	158	S472 not S470	US-PGPUB; USPAT	OR	ON	2011/01/28 17:45
S474	58	S468 same S469	US-PGPUB; USPAT	OR	ON	2011/01/28 17:48
S475	4483561	((amplitude level strength rss rssi) phase)	US-PGPUB; USPAT	OR	ON	2011/01/28 18:10
S476	26890	S475 with pilot	US-PGPUB; USPAT	OR	ON	2011/01/28 18:10
S477	8552	S476 with (measure measured measuring measurment determine determined determining determination detect detected detecting detection)	US-PGPUB; USPAT	OR	ON	2011/01/28 18:10

S478	36063	((quality measure measured measurement determine determined determination) with message) with (transmit transmitted transmitting transmission)	US-PGPUB; USPAT	OR	ON	2011/01/28 18:10
S479	252	S477 same S478	US-PGPUB; USPAT	OR	ON	2011/01/28 18:10
S480	59	S463 and S479	US-PGPUB; USPAT	OR	ON	2011/01/28 18:10
S496	25	("20030123410" "20040085936" "20040166869" "20040224677" "20060079267" "5537414" "5940771" "5966662" "6002676" "6004276" "6069871" "6128506" "6141565" "6181948" "6205129" "6256478" "6311065" "6374085" "6600903" "6788963" "6804521" "6895364" "7031983" "7158796" "7317921"). PN.	US-PGPUB; USPAT	OR	ON	2011/07/11 18:29
S497	9	S496 and pilot	US-PGPUB; USPAT	OR	ON	2011/07/11 18:33
S498	2644421	transmit transmission transmitted transmitting	US-PGPUB; USPAT	OR	ON	2011/07/11 18:35
S499	9	S497 and S498	US-PGPUB; USPAT	OR	ON	2011/07/11 18:36
S500	39567	S498 same pilot	US-PGPUB; USPAT	OR	ON	2011/07/11 18:36
S501	8	S496 and S500	US-PGPUB; USPAT	OR	ON	2011/07/11 18:36
S502	1	(US-20040166887-\$) did.	US-PGPUB	OR	ON	2011/07/11 18:36
S503	1	S500 and S502	US-PGPUB; USPAT	OR	ON	2011/07/11 18:37
S504	418	Laroia-R\$.in.	US-PGPUB; USPAT	OR	ON	2011/07/11 18:40
S505	729	Fan-J\$.in.	US-PGPUB; USPAT	OR	ON	2011/07/11 18:40
S506	5125	Li-J\$.in.	US-PGPUB; USPAT	OR	ON	2011/07/11 18:40
S507	5919	S504 S505 S506	US-PGPUB; USPAT	OR	ON	2011/07/11 18:40
S508	7	S501 not S507	US-PGPUB; USPAT	OR	ON	2011/07/11 18:41

S509	358104	snr (signal near2 noise) "s/n" (s adj n)	US-PGPUB; USPAT	OR	ON	2011/07/11 18:45
S510	12	S496 and S509	US-PGPUB; USPAT	OR	ON	2011/07/11 18:45
S511	11	S510 not S507	US-PGPUB; USPAT	OR	ON	2011/07/11 18:45
S512	7	S511 and (power with (time slot frame))	US-PGPUB; USPAT	OR	ON	2011/07/11 18:52
S513	61303	S509 same power	US-PGPUB; USPAT	OR	ON	2011/07/11 18:53
S514	7	S511 and S513	US-PGPUB; USPAT	OR	ON	2011/07/11 18:53
S515	8	S496 and S513	US-PGPUB; USPAT	OR	ON	2011/07/11 18:54

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L45	1495	455/561.cds.	USPAT; UPAD	OR	ON	2011/07/13 21:31
L46	2603	455/67.11.cds.	USPAT; UPAD	OR	ON	2011/07/13 21:31
L47	2818	455/522.cds.	USPAT; UPAD	OR	ON	2011/07/13 21:31
L48	378	455/68.cds.	USPAT; UPAD	OR	ON	2011/07/13 21:31
L49	703	370/318.cds.	USPAT; UPAD	OR	ON	2011/07/13 21:31
L50	6837	L45 L46 L47 L48 L49	USPAT; UPAD	OR	ON	2011/07/13 21:31
L51	18852	(base adj station).dm.	USPAT; UPAD	OR	ON	2011/07/13 21:31
L52	23918	((snr (signal near2 noise) "s/n" (s adj n))).dm.	USPAT; UPAD	OR	ON	2011/07/13 21:31
L53	393763	power.dcm.	USPAT; UPAD	OR	ON	2011/07/13 21:31
L54	872100	((measure measured measuring measurement determine determined determining determination)).dm.	USPAT; UPAD	OR	ON	2011/07/13 21:31
L55	111145	((simultaneous "same") same (time frame period slot)).dm.	USPAT; UPAD	OR	ON	2011/07/13 21:31
L56	5	L51 and L52 and L53 and L55 and L54 and L50	USPAT; UPAD	OR	ON	2011/07/13 21:31

L57	15793	(((((quality measure measured measurement determine determined determination) with message))).cm.	USPAT; UPAD	OR	ON	2011/07/13 21:31
L58	3219	(((((amplitude level strength rss rssi) phase) with pilot).cm.	USPAT; UPAD	OR	ON	2011/07/13 21:31
L59	29	L57 and L58 and L50	USPAT; UPAD	OR	ON	2011/07/13 21:31
L60	1495	455/561.ccls.	USPAT; UPAD	OR	ON	2011/07/13 21:32
L61	2603	455/67.11.ccls.	USPAT; UPAD	OR	ON	2011/07/13 21:32
L62	2818	455/522.ccls.	USPAT; UPAD	OR	ON	2011/07/13 21:32
L63	378	455/68.ccls.	USPAT; UPAD	OR	ON	2011/07/13 21:32
L64	703	370/318.ccls.	USPAT; UPAD	OR	ON	2011/07/13 21:32
L65	15793	(((((quality measure measured measurement determine determined determination) with message))).cm.	USPAT; UPAD	OR	ON	2011/07/13 21:32
L66	3219	(((((amplitude level strength rss rssi) phase) with pilot).cm.	USPAT; UPAD	OR	ON	2011/07/13 21:32
L67	6837	L60 L61 L62 L63 L64	USPAT; UPAD	OR	ON	2011/07/13 21:32
L68	29	L65 and L66 and L67	USPAT; UPAD	OR	ON	2011/07/13 21:32
S402	1366	455/561.ccls.	USPAT; UPAD	OR	ON	2010/07/01 20:35
S403	2292	455/67.11.ccls.	USPAT; UPAD	OR	ON	2010/07/01 20:35
S404	2475	455/522.ccls.	USPAT; UPAD	OR	ON	2010/07/01 20:36
S405	332	455/68.ccls.	USPAT; UPAD	OR	ON	2010/07/01 20:36
S406	561	370/318.ccls.	USPAT; UPAD	OR	ON	2010/07/01 20:36
S407	14200	(((((quality measure measured measurement determine determined determination) with message))).cm.	USPAT; UPAD	OR	ON	2010/07/01 20:36
S408	3075	(((((amplitude level strength rss rssi) phase) with pilot).cm.	USPAT; UPAD	OR	ON	2010/07/01 20:37

S409	6080	S402 S403 S404 S405 S406	USPAT; UPAD	OR	ON	2010/07/01 20:37
S410	27	S407 and S408 and S409	USPAT; UPAD	OR	ON	2010/07/01 20:38
S411	17417	(base adj station).clm.	USPAT; UPAD	OR	ON	2010/07/01 21:08
S412	22592	((snr (signal near2 noise) "s/n" (s adj n))).clm.	USPAT; UPAD	OR	ON	2010/07/01 21:09
S413	377682	power.clm.	USPAT; UPAD	OR	ON	2010/07/01 21:11
S414	97178	((simultaneous "same") with (time frame period slot)).clm.	USPAT; UPAD	OR	ON	2010/07/01 21:11
S415	826688	((measure measured measuring measurement determine determined determining determination)).clm.	USPAT; UPAD	OR	ON	2010/07/01 21:12
S416	3	S411 and S412 and S413 and S414 and S415 and S409	USPAT; UPAD	OR	ON	2010/07/01 21:12
S417	3	S411 and S412 and S413 and S414 and S409	USPAT; UPAD	OR	ON	2010/07/01 21:13
S418	106220	((simultaneous "same") same (time frame period slot)).clm.	USPAT; UPAD	OR	ON	2010/07/01 21:13
S419	3	S411 and S412 and S413 and S418 and S415 and S409	USPAT; UPAD	OR	ON	2010/07/01 21:13
S481	1422	455/561.ccls.	USPAT; UPAD	OR	ON	2011/01/28 18:11
S482	2456	455/67.11.ccls.	USPAT; UPAD	OR	ON	2011/01/28 18:11
S483	2675	455/522.ccls.	USPAT; UPAD	OR	ON	2011/01/28 18:11
S484	354	455/68.ccls.	USPAT; UPAD	OR	ON	2011/01/28 18:11
S485	640	370/318.ccls.	USPAT; UPAD	OR	ON	2011/01/28 18:11
S486	6465	S481 S482 S483 S484 S485	USPAT; UPAD	OR	ON	2011/01/28 18:11
S487	18006	(base adj station).clm.	USPAT; UPAD	OR	ON	2011/01/28 18:11
S488	23166	((snr (signal near2 noise) "s/n" (s adj n))).clm.	USPAT; UPAD	OR	ON	2011/01/28 18:11
S489	384543	power.clm.	USPAT; UPAD	OR	ON	2011/01/28 18:11

S490	846075	((measure measured measuring measurement determine determined determining determination)).clm.	USPAT; UPAD	OR	ON	2011/01/28 18:11
S491	108646	((simultaneous "same") same (time frame period slot)).clm.	USPAT; UPAD	OR	ON	2011/01/28 18:11
S492	5	S487 and S488 and S489 and S491 and S490 and S486	USPAT; UPAD	OR	ON	2011/01/28 18:11
S493	14809	((quality measure measured measurement determine determined determination) with message)).clm.	USPAT; UPAD	OR	ON	2011/01/28 18:12
S494	3145	((amplitude level strength rss rssi) phase) with pilot).clm.	USPAT; UPAD	OR	ON	2011/01/28 18:12
S495	29	S493 and S494 and S486	USPAT; UPAD	OR	ON	2011/01/28 18:12

7/13/2011 9:34:33 PM

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